

Response to Notice to Comply  
Serial No. 09/330,235

**RESPONSE**

Enclosed is a Substitute Specification submitted in response to the Notice of Non-Compliant Amendment. Please substitute this Substitute Specification for the originally filed specification. This substitute specification includes "clean" versions of pages 22, 23, 24, 25, 34, 38, 42, and 43. The substitute specification also replaces pages 39, 46-48, 50, 53, and 55-58, which had insufficient top margins, as requested by the Examiner in the Notice of Noncompliance mailed April 20, 2001.

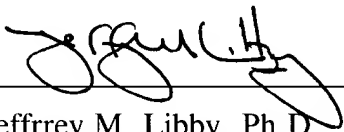
A paper and computer readable copy of the Sequence Listing has been previously submitted in the Response to Notice to Comply mailed June 5, 2001. A paper copy of this document is attached.

**CONCLUSION**

If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned at (650) 328-4400.

Respectfully submitted,

Date: Aug 20, 2001

  
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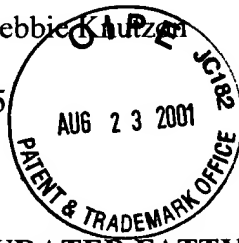
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Debbie K. Aupey

Serial No.: 09/330,235

Filed: June 10, 1999

Title: **POLYUNSATURATED FATTY ACIDS  
IN PLANTS**

) Examiner: McElwain, E.

) Art Unit: 1638

) **VERSION OF SPECIFICATION  
WITH MARKINGS TO SHOW  
CHANGES MADE**Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The attached marked-up pages of the specification accompany the attached amendments for the above-identified patent application.

AmendmentsIn the Specification

On page 22, line 8, after "1147" insert --, SEQ ID NO:1 and SEQ ID NO:2--.

On page 22, line 10, after "Fat-1 forward" insert --(SEQ ID NO:3)--.

On page 22, line 12, after "Fat-1 reverse" insert --(SEQ ID NO:4)--.

On page 23, line 7, after "-3' " insert --(SEQ ID NO:5)--.

On page 23, line 8, after "-3' " insert --(SEQ ID NO:6)--.

On page 24, line 22, after "1355" insert --(SEQ ID NO:7 and SEQ ID NO:8)--.

On page 25, line 3, after "Bnd15-FORWARD" insert --(SEQ ID NO:9)--.

On page 25, line 5, after "Bnd15-REVERSE" insert --(SEQ ID NO:10)--.

On page 34, line 6, after "homology" insert --(SEQ ID NO:11 and SEQ ID NO:12)--.

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents  
Washington, D.C. 20231

on 8-20-01  
(date)(Signature) [Signature](Printed Name) Francis Guerra

On page 38, line 14, after "Mdxho-forward" insert --(SEQ ID NO:13)--.

On page 38, line 16, after "Mdxho-reverse" insert --(SEQ ID NO:14)--.

On page 42, line 26, after "Ma524PCR-1" insert --(SEQ ID NO:15)--.

On page 43, line 2, after "Ma524PCR-2" insert --(SEQ ID NO:16)--.

On page 43, line 14, after " $\Delta$ 6 desaturase" insert --(SEQ ID NO:17 and  
SEQ ID NO:18)--.

On page 43, line 15, after " $\Delta$ 12 desaturase" insert --(SEQ ID NO:19 and  
SEQ ID NO:20)--.

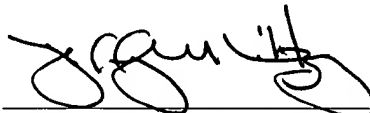
On page 43, line 26, after "Ma648PCR-for" insert --(SEQ ID NO:21)--.

On page 43, line 28, after "Ma648PCR-for" insert --(SEQ ID NO:22)--.

Marked-up pages 22, 23, 24, 25, 34, 38, 42, and 43 of the specification of the  
above-referenced patent application are attached showing the above-requested  
amendments.

Respectfully submitted,

Dated: August 20, 2001



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